

ABSTRACT OF THE DISCLOSURE

In a synchronization control apparatus, a voice-language-information generating section generates the voice language information of a word which a robot utters. A voice synthesizing section calculates phoneme information and a phoneme continuation duration according to the voice language information, and also generates synthesized-voice data according to an adjusted phoneme continuation duration. An articulation-operation generating section calculates an articulation-operation period according to the phoneme information. A voice-operation adjusting section adjusts the phoneme continuation duration and the articulation-operation period. An articulation-operation executing section operates an organ of articulation according to the adjusted articulation-operation period.